

## iGEM, more than just a competition!



Laboratory work and  
molecular modeling

Educating younger  
students



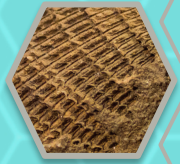
Ethical debates

Communicating to the  
world



Symposium-day

Building a business  
plan



Building a network

Breaking borders

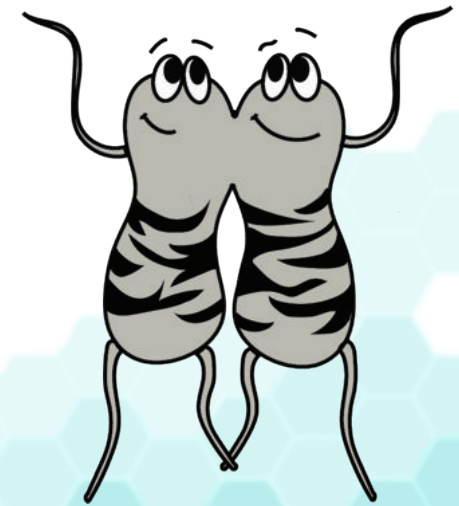
To successfully accomplish our project, we strongly rely on your financial support as well as material resources.

### What can we offer you?


- A boost for your national and international publicity
- Presence at the world's largest synthetic biology competition
- Drawing the attention of the international synthetic biology community towards your company
- Placing your logo on our T-shirts, flyers, posters, presentation slides, brochures, wiki-page, etc.

### How can you make a difference?

- Support us using one of our proposed packages or one of your own. The detailed formulas are listed in the sponsor brochure that can be requested by e-mail: [sponsor.igem@chem.kuleuven.be](mailto:sponsor.igem@chem.kuleuven.be)



**KU Leuven goes iGEM  
again!**



The iGEM (International Genetically Engineered Machine) competition – the biggest competition in the field of synthetic biology – gathers interdisciplinary student teams from all over the world in order to improve and develop innovative micro-organisms. This year, **from 24 to 28 September 2015**, over 280 teams will meet in Boston (USA) to present their projects and compete for prestigious prizes and medals.



Synthetic biology is a relatively recent scientific area where new biological functions and systems are created. This is achieved with BioBricks – standardized DNA sequences, comparable to the LEGO® blocks, but on the molecular level. Existing sequences of DNA are used as building blocks and recombined to form new systems.

## Spot E.Shape

**Have you ever wondered why humans have five fingers, and not six? Why there are only striped zebras and no spotty ones?**

All these fundamental questions rely on the understanding of the mechanisms behind the formation of patterns. A group of thirteen motivated KU Leuven students will try to better understand and explain those mechanisms by combining the forces of wet lab and molecular modeling.

A better understanding of these mechanisms will not only contribute to the foundations of science and education but will also find applications in new biomaterials for the construction sector, tumor formation and tissue regeneration for the medical world, and even in miniature electrical conductors and circuits for the electronic industry.

For more details check our website or Wiki.

## Our current sponsors



## Contact information

### iGEM Wiki:

[2015.igem.org/Team:KU\\_Leuven](http://2015.igem.org/Team:KU_Leuven)

### KU Leuven website:

<http://www.kuleuven.be/bioscenter/igem>

### Social media:

Facebook: [facebook.com/KULeuveniGEM](https://www.facebook.com/KULeuveniGEM)

Twitter: [twitter.com/kuleuven\\_igem](https://twitter.com/kuleuven_igem)

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